



Freemindtronic

PRESS RELEASE
Paris, 9th June 2022

The contactless dual strongbox for sensitive data with enslaving access

It secures the storage of the sensitive data in mobility.

Contactless unlockable, without knowing the password.

Undetectable for computer systems.

It is possible to limit the access of the data to a geographical area, for instance.

This double usage solution in the Defense meaning, offers uncountable possibilities thanks to its resistance, its embarked maintenance, its surveillance system and its safety and cyber-security levels.



(NFC).

*For history records, the NFC **EviKey®** USB, from French origin and made in France, is commercialised since June 13th 2014. It will celebrate its 8th birthday at Eurosatory, Paris, Hall 5B, booth C178 from the 13th of June to 17th June 2022:*

*Freemindtronic will present its new **EviCypher NFC Rugged Secure USB Storage** technology, protected by 3 international invention patents.*

The Andorran start-up Freemindtronic Ltd., designer and creator of safety, cyber-security and counterespionage systems is also specialised in contactless technology

What is the contactless double strongbox with enslaving access?

*It is made of a secured and resistant USB storage **AND** of a hardened tag or of an NFC card.*

*The **EviKey®** USB possesses different smart protection systems of physical origin, mechanical, electrical, thermal, electrostatic and electronic. It also has an unforgeable black box, with protection against brute force attacks and equipped of an autodiagnosis tool of system failures.*

*Its **contactless segmented-keyed multi-factor authentication (MFA) control access** allows to answer to every extreme usage case, nearby or remotely, without the need of the user to know his code to unlock the USB key.*

*The **physical auto-unlock with automatic isolation of the computer and phone systems** builds an extra protection.*

*The **NFC bank format card** (or the tag) allows to store until 200 unlocking codes of the **EviKey®** key or encryption keys.*

We can also talk about the possibility to share unlocking and locking encrypted codes in RSA 4096. These latter can be enslaved to unforgeable trust criteria (password, digital fingerprint, geographical area, network grid), set by the administrator or the user.

A conceived solution for a double usage, in every sense of the word

- It answers to many double usage cases, both private and of companies.
- Manages complex usages in **safety and cyber security of sensitive data in mobility**, efficient to ensure **teleworking**.
- It also resolves problems related to BYOD, CYOD, COPE and COBO because it allows to respect simultaneously, in a same storage support, private data of the collaborators, as well as the ones from the company.

Its advantages / qualities / specifications

One of its special features is its **contactless autonomous between -40° and + 85° degrees black box security system, recovering energy via the NFC signal of an NFC phone.**

- Its impermeability level allows to resist large depth pressure, because it does not wear any keyboard or button.
- Equipped with an electric thermal circuit breaker, with electrostatic protection.
- Autonomous, it holds an auto-maintenance embarked system. The saved events on the unforgeable black box can be contactless consulted.

*In the event of stealing or loss, the **EviKey®** is shown as non-functional due to the fact that it is undetectable for computer systems.*

In the event of unlocking codes stealing, if these latter are enslaved to MFA criteria, the unlocking is forbidden.

In the event of encryption keys stealing, if these latter are enslaved to MFA criteria, the decryption is forbidden.

Its compatibility with Cyber Computer technology allows you to create locked partitions and encrypt sensitive data with different keys

This traceable sovereignty solution is developed with actives components of STMicroelectronics (Franco-Italian), designed in Andorra and made in France, by the group Syselec.

- ➔ Protected by the international patents from French origin.
- ➔ Its casing is made in France.
- ➔ It is hardened with a military-level resin, patented, of British origin.

*The USB **EviKey®** is commercialised with a capacity of 32 GB, 64 GB and 128 GB.*

The NFC devices can be customised for specific needs. They are particularly commercialised in the international level by the French company BleuJour with its brand Kubb Secure.

Made in Europe

The NFC devices of secrets management (tags and cards) are made in Andorra.

The EviKey USB key made in France is the [French national winner of the 2014 Critical Embedded Awards](#)

Freemindtronic contact: +376 804 500

Freemindtronic / EviCypher website : <https://freemindtronic.com/evicypher-technology-by-freemindtronic/>

Freemindtronic / EviKey website: <https://freemindtronic.com/fullkey-technology-for-evikey-usb-stick-and-evidisk-secure-contactless-ssd-products>

Press contact: christine@freemindtronic.com